

Comparisons of Job Characteristics

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: Pest Control Workers (37-2021)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: Pest Control Workers (37-2021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	18.3	13.6	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	12.8	5.7	<<	Extensive education and/or training may be required
Law and Government	5.9	11.4	5.9	<<	Extensive education and/or training may be required
Chemistry	4.8	10.5	8.3	<	Expanded education and/or training may be required
Public Safety and Security	6.9	10.4	8.9	<	Expanded education and/or training may be required
Biology	3.7	9.4	7.5	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: Pest Control Workers (37-2021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Persuasion	7.4	9.3	5.3	<<	Extensive development of skills in this area may be required
Negotiation	6.8	8.4	3.7	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	8.3	8.2	0	Current skill level may be sufficient
Equipment Selection	3.3	5.8	4.2	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 77			
Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012) Associated Occupation: Pest Control Workers (37-2021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Flexibility of Closure	7.8	10.8	6.6	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	8.8	4.3	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	6.2	3.1	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	6.0	3.7	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	5.6	3.1	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	4.2	2.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 95
Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012) Associated Occupation: Pest Control Workers (37-2021)		
Work Activities	Exclusivity of Activity	
Mix paint, ingredients, or chemicals, according to specifications	35	
Move or fit heavy objects	8	
Use hand or power tools	2	
Use herbicides, fertilizers, pesticides or related products	71	
Use plant disease control techniques	75	
Use portable hand spray equipment	82	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: n/a
---	--

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012) Associated Occupation: Pest Control Workers (37-2021)
--

Tools and Technologies	Exclusivity
-------------------------------	--------------------

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.